



Marshall puts emphasis on safe, healthy workplace

by Herb Shivers

Many may have noticed an increased emphasis on industrial or worker safety in the recent months. That is no accident.

Why is Marshall focusing on safety so much these days? All employees have a right to a safe and healthful workplace. Everyone should be expected to go home from work without having suffered injury or illness from their jobs.

What is the objective of the increased emphasis? To eliminate all work-related mishaps, including those that cause injury

and illness to Marshall employees.

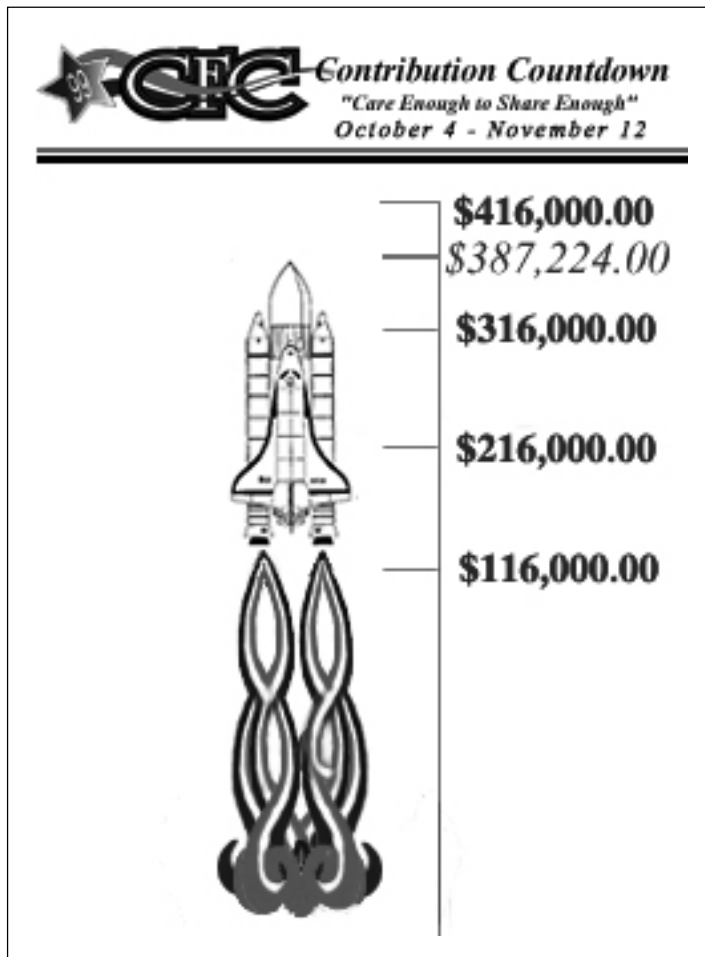
Among the Marshall Principles of Safety is "All mishaps are preventable." Marshall wants to have a world-class safety program and NASA's best safety program. Many activities are ongoing and being implemented to eliminate mishaps and position Marshall to achieve that status.

One measure of excellence in a safety program is how many lost time incidents have occurred. Generally, lost time incidents are injuries or illnesses that arise from an employee's course of work that

cause the employee to miss a complete shift, or more, of work following a mishap.

Marshall has started diligently tracking lost time incidents for the total civil service and contractor work force. As of Oct. 27, the Marshall contractor and civil service team had gone 40 days without a lost time mishap since the first case occurred in fiscal year 2000. In the last three years, the longest time between lost time mishaps has been 132 days.

See Safety on page 4



Graphic by Sandra LaMar

Repair of high pressure water line complete

Marshall facilities engineers have completed repairs to a leaking 54-inch high pressure industrial water line behind Bldg. 4666 on Dodd Road.

Filling the 18-foot hole that was excavated to make the repair is expected to take several weeks, said Pete Allen, manager of Marshall's Facilities Engineering Department. During that time, it is expected that there will be no interruption of normal operations.

The monthlong project involved the Center Operations Directorate, along with support from the Safety and Mission Assurance Office, Customer and Employee Relations Directorate, Marshall union representatives and the U.S. Army.

Prior to excavation to make the repair, World War II-era munitions were discovered that had to be removed before the repair could be made, Allen said. "These munitions were discovered during a sweep of the area prior to digging, which is routine for any area south of Fowler road.

"The Army's technical escort group containerized and removed the munitions dug up during the excavation," Allen said. "Numerous meetings were held to plan the extraction work so the safety of all individuals would be ensured." An area 600 meters in diameter around the excavation site was cleared to allow the munitions to be extracted without exposing anyone to potential danger if a live round were found, Allen said.

"Fifty-three 4.2-inch mortar rounds and two 115-pound aerial bombs were found, containerized and removed from the Center for storage by the Army," Allen said. "The Army's tech escort group evaluated each item and found that all of them are inert."

"Safety: Make it Second Nature!"

— Safety slogan submitted by
 Laura Groce, CD20

NASA explains why a healthy work force is important

by the NASA Occupational Health Program Office

NASA is committed to the safety and quality of life of employees on the ground, in the air and in space.

No longer is it acceptable to focus attention primarily on health care expenditures, and discount employee well being and a long-term commitment to risk prevention at home and at work. NASA will first consider the safety and prevention of impairment of the work force.

Consequently, preventive health care costs are viewed as health care investments.

Reducing the health risks of NASA employees leads to a more committed and effective work force. A more productive work force provides NASA and this nation with a greater competitive edge when carrying out NASA's mission.

Potential health risks facing the NASA population include poor lifestyle habits such as inadequate nutrition, insufficient exercise and smoking; hazardous environmental exposures in the workplace, at home or during leisure; and inadequate medical monitoring and preventive screening for disease.

Such poor lifestyle habits may not only contribute to compromised performance and safety in the workplace, but can also lead to early disability and death from cardiovascular disease, cancer, lung disease and diabetes as well as accidents and on-the-job injuries. The undetected and unrecognized errors caused by a compromised physical and mental state are the greatest threats to safety that we face.

Healthy employees are the pillars of NASA's success and can get the job done better and more efficiently. An investment in healthy lifestyle improvement is an investment in NASA's future, and is one of the most significant competitive advantages available today.

The Kennedy Space Center at Cape Canaveral, Fla., is NASA's Lead Center for Occupational Health. Kennedy will provide a Web site with information on travel overseas, toxic substances, special medical topics, and health promotion topics; and monitor fulfillment of the Occupational Health and Safety Administration and NASA health regulations.

Other NASA Centers are encouraged to provide healthy lifestyle education for employees and families; provide quality health facilities, services and referrals to competent medical institutions; provide travel immunizations and information; support Federal Worker 2000 to keep employees healthy and productive; provide a drug-free workplace; monitor for health; provide professional employee assistance counseling; and provide hazard abatement.

Research indicates that, on any given day in America, as much as 80 percent of the work force at work is not fully productive. A main cause of decreased productivity is poor health.

Perhaps the most important aspect of poor health is the cost of losses arising from increased errors among impaired individuals. Even more important are the unknown errors caused due to an employee's decreased mental or physical state. This is in addition to the costs of employee disability, absenteeism and direct medical

Dear NASA Team Member,

Some time ago, I reaffirmed safety and health as NASA's highest core values and emphasized the importance of every NASA employee's involvement in and support of the Agency Safety Initiative. In the coming year, I plan to regularly discuss health and safety topics with the NASA team and place these topics on the NASA web site (www.nasa.gov/bios/goldin_speeches.html) and in e-mail to every NASA employee.

I strongly believe that promoting and maintaining our health is a prerequisite to ensuring safety and productivity in the unique NASA work environments on the ground, in the air and in space.

Studies show that the U.S. workforce could be more productive if some of the common risk factors that cause errors and accidents were addressed. These risk factors, including stress at home and work, fatigue due to shift work, travel, and lack of sleep, unhealthy diet and insufficient exercise all contribute to errors and injuries. Through preventive measures such as health education, medical screening for early detection of chronic diseases, and attention to safety we can minimize these risk factors — and more importantly, we can work more safely and productively.

I encourage every NASA employee to review the information that I will be forwarding and to take full advantage of our NASA-wide expansion of occupational health services. This is an investment for everyone on the NASA team and an investment in NASA's future. Our preeminence in air and space is a result of your hard work and expertise, and good health and safety are keys to that success. To maintain our competitive edge we must do more than talk about our concerns for health and safety. Ultimately, it is up to each of us to accept responsibility for our personal health and safety. That means everywhere, at all times, at work and at home. And if we pursue this goal as a team, we can protect our most valuable asset — you.

— *Daniel S. Goldin*
Administrator

costs of hospitalizations, clinic visits, diagnostics and pharmaceuticals. Productivity is dependent on the health of each worker. Employee health, high productivity and mission success go hand in hand.

In Fiscal Year 1999, NASA identified a core operational philosophy for protection of the public, astronauts, its work force and its high-value equipment. A heightened state of health and well being among the NASA work force is directly relevant to achieving that safety goal.

Each year NASA spends from \$6 million to \$7 million on workers' compensation costs and a far greater amount on lost productivity due to loss of personnel from the job site due to injury and illness. In the current climate of shrinking resources, NASA cannot afford that lost productivity and the loss of our most important asset, our work force.

November is National American Indian Heritage Month

by the President of the United States of America

A PROCLAMATION

Ours is a nation inextricably linked to the histories of the many peoples who first inhabited this great land. Everywhere around us are reminders of the legacy of America's first inhabitants. Their history speaks to us through the names of our cities, lakes and rivers; the food on our tables; the magnificent ruins of ancient communities; and, most important, the lives of the people who retain the cultural, spiritual, linguistic and kinship bonds that have existed for millennia.

As we reflect on the heritage of American Indians, Alaska Natives, and Native Hawaiians, we also reaffirm our commitment to fostering a prosperous future for native youth and children. At the foundation of these efforts is our work to provide a quality education to all Native American children. In particular, we have sought significantly increased funding to support Bureau of Indian Affairs school construction and 1,000 new teachers for American Indian youth. My 1998 Executive order on American Indian and Alaska Native Education sets goals to improve high school completion rates and improve performance in reading and mathematics. And we are working to get computers into every classroom and to expand the use of educational technology.

We are also seeking ways to empower Native American communities and help them prosper. My administration is expanding consultation and collaborative decision-making with tribal governments to promote self-determination. We also support tribal government economic development initiatives, particularly those that increase or enhance the infrastructure necessary for long-term economic growth. My New Markets Initiative seeks to leverage public and private investment to boost economic development in areas that have not shared in our recent national prosperity. In July, I visited the Pine Ridge Reservation of the Oglala Sioux as part of my New Markets Tour

to explore opportunities for economic development in Indian Country.

Among the most serious barriers to economic growth facing tribal communities is a lack of housing, physical infrastructure and essential services. My administration is working with tribal leaders to build and renovate affordable housing on tribal lands, bring quality drinking water to economically distressed Indian communities and improve public safety. We are moving to assist tribal governments in developing the physical infrastructure needed for economic development, including roads, fiber-optic cabling and electric power lines.

In working together to shape a brighter future for Indian Country, we must not lose sight of the rich history of Native Americans. Just weeks ago, the Smithsonian Institution broke ground on the National Mall for the National Museum of the American Indian. This wonderful facility will preserve and celebrate the art, history and culture of America's indigenous peoples. It is also fitting that the first U.S. dollar coin of the new millennium will bear the likeness of Sacajawea and her infant son — an image that captures the importance of our shared history.

NOW, THEREFORE, I, WILLIAM J. CLINTON, President of the United States of America, by virtue of the authority vested in me by the Constitution and laws of the United States, do hereby proclaim November 1999 as National American Indian Heritage Month. I urge all Americans, as well as their elected representatives at the Federal, State, local, and tribal levels, to observe this month with appropriate programs, ceremonies, and activities.

IN WITNESS WHEREOF, I have hereunto set my hand this first day of November, in the year of our Lord nineteen hundred and ninety-nine, and of the Independence of the United States of America the two hundred and twenty-fourth.

— William J. Clinton

Year 2000 Calendar Fair

The Center Operations Directorate took a different approach this year when distributing calendars to Marshall employees and contractors. On Oct. 27, the directorate brought together office supply vendors to showcase their products. They gave out samples to employees who visited the Calendar Fair to select a calendar for 2000. Tina Swindell, left, of the Flight Projects Directorate's Business Management Office, receives a Year 2000 calendar from Center Operations Deputy Director Jim Carter.

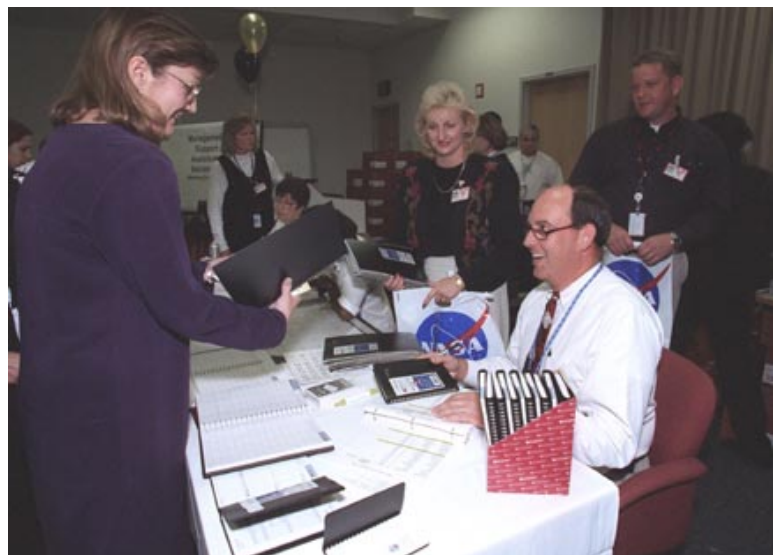


Photo by Emmett Given, NASA/Marshall Space Flight Center



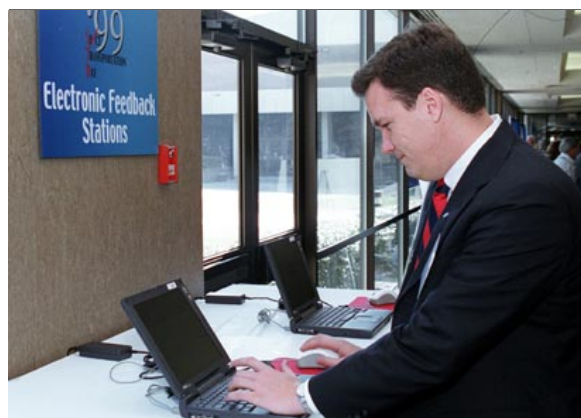
Space Transportation Day '99



Photos by Dennis Olive, NASA/Marshall Space Flight Center

Participants for Space Transportation Day check in to receive badges and information about the day's topics.

More than 700 people attended Marshall's Space Transportation Day held Oct. 27 at the Von Braun Center. Among the topics discussed were NASA's Integrated Space Transportation Plan, the Advanced Space Transportation Program and projects, Space Shuttle upgrades and the X vehicles under development.



Drew Smith, executive assistant to Center Director Art Stephenson, provides comments on Space Transportation Day at an Electronic Feedback Station.

Safety

Continued from page 1

That equates to about 5 million hours worked, a notable accomplishment. However, the Marshall goal is total elimination of these lost time mishaps. Ames Research Center at Mountain View, Calif., has accomplished a full year without a lost time mishap.

Marshall employees can do better than that. How? Hopefully some of the activities being implemented can help make workplaces safer. Monthly supervisor workplace inspections and audits are now required. Employees are required to participate periodically. Building managers and assistants have

been established as a means of having all safety concerns eliminated or controlled.

There are two Center-level safety, health and environmental committees working to make Marshall a safer place to work. An employee committee also is being established. Training is planned to help everyone understand individual roles in the safety program.

Several methods, in addition to reporting to supervisors, are available to get hazardous conditions noted and corrected. Enhancements to safety program elements are being implemented. These enhancements should further improve job safety. And Marshall is

attempting to become certified by a third party as having a world-class safety program, in order to be truly considered among the best.

The Industrial Safety Team within the Safety and Mission Assurance Office is available to offer assistance in matters relating to health and safety. The Marshall Team has a great challenge to eliminate all mishaps and be the best we can be. With everyone working together, it will happen, and all employees will benefit from the collective efforts.

The writer is manager of the Safety, Reliability and Quality Assurance Department.

Marshall artist uses talent to benefit community

by Debra Valine

It is a deep belief in humanity that drives Dwight Pope to donate his time and talent as an artist to community projects. He recently donated an original oil painting to a family conference, and he painted a wall-size mural in a local elementary school.

Humanity and human's responsibility to each other is the recurrent theme in Pope's work.

Pope, a contractor with Wang Getronics who has worked as a photo technician in Marshall's Imaging Services for 13 years, donated his painting entitled "A New Day" to the fifth annual Conference on the African-American Family. The conference will be Nov. 10-13 in Huntsville. The painting is being used in a poster to promote the conference, and it will be sold by raffle during the event.

The 30- by 40-inch painting shows a young African-American girl sitting in front of a tribal mask, representing the need for new generations to get in touch with their roots. Pope explained the she is wearing a necklace bearing the Swahili symbol "Genyme," which he interpreted as meaning "we should fear none but the one God." In the child's hand is a key to open the door to the future, and she wears a red, green and gold bracelet that symbolizes Zion. There is a bridge in the painting that represents spanning the time between generations. For information about the \$1 tickets, call Kenneth Anderson at (256) 859-4241 or Pope at 544-4798. All proceeds will benefit the conference.

This isn't the first time Pope has donated his time and talent to help the community. Pope and fellow artist Arnold Crobin created a 12- by 68-foot mural that covers the west wall in the Montview Elementary School cafeteria.

"The mural reflects on the changing world," Pope said. It features historic and



Photo by Terry Leibold, NASA/Marshall Space Flight Center

Dwight Pope of Marshall's Imaging Services with his original oil painting, "A New Day."

notable figures in multiple views that stretch around the world, such as Nobel peace laureate Mahatma Ghandi and Mae Jemison, a black astronaut from Alabama. Another part of the mural shows children of all cultures looking at a huge book — the Book of Knowledge.

"By introducing all the cultures, we're introducing humanity," Pope said. "If we cultivate humanity in children, whenever they're in a situation where they might use violence, they have something to go to, a way to understand the humanity within themselves. If you don't understand yourself, you'll never understand other people."

Pope, like most beginning artists in college, was first driven by money, he said. "What moved me away from pursuing the money is my belief in the community," said Pope, who lived in Cleveland, Ohio, before moving to Huntsville. "You can talk about doing

things, or you can do it. I'm a doer.

"I have been painting or drawing most of my life," said Pope, who holds a bachelor in fine arts degree from A&M University. "A trip to Atlanta changed my life. I was on a trip with several artist friends and we were on the brink of success and notoriety. We left Atlanta, and just riding in the van there was an empty feeling in me. I realized you could sell your soul to vanity. It was just that simple. Coming home I put my art on the shelf and became focused and grounded in my beliefs. I will not take credit for the gift of vision that the creator has given me — I am just a translator."

With that gift comes great responsibility. "This is very important because we live in a society where images are breaking people's spirits because no one can live up to them," Pope said. "Once I understood the obligation of the gift, the work started to

grow. I wasn't painting things that would sell, I was painting things with a message. Painting gives me a lot of peace, and people receive the work well.

"I am going to have the same degree of success, but just achieve it in a different way," Pope said.

The writer, a contractor employed by ASRI, is the Marshall Star editor.

Countdown to Y2K 57 Days Left

Money: Have a small amount of cash — a couple hundred dollars — on hand. Don't stockpile cash. The safest place to keep your money is in a federally insured bank or credit union.

Courtesy of Information Services Department

Shuttle Commander Collins receives Freedom medal

NASA astronaut Eileen Collins, a New York native, last week received that state's highest award, the Jackie Robinson Empire State Freedom Medal, for her achievement as the first female Space Shuttle commander.

Collins has "etched her mark on history by knocking down barriers," said New York Gov. George E. Pataki, who presented the award to Collins. "A bold pioneer of the reaches of space, her talent, intelligence and courage set an example that every woman and every man can hope to duplicate in their own lives."

During the historic STS-93 mission in July Collins and her crew deployed the heaviest, largest and most powerful X-ray telescope ever launched into space. Called the Chandra X-ray Observatory, the telescope allows scientists to peer into an invisible and violent realm of the cosmos that contains some of the most intriguing mysteries in astronomy.

The Freedom Medal, established in 1997, is given annually to those who best demonstrate the qualities of determination, dignity, fairness and honor that were exemplified by Jackie Robinson, who broke major league baseball's color barrier. The medal has an imprint of Jackie Robinson on the front with the words "Freedom, Honor, Liberty." The back reads: "Presented to honor conduct exemplifying the spirit of New York as demonstrated by the life of Jack Roosevelt Robinson."



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Sure, they'll fly

Students prepare to launch rockets during a demonstration for teachers attending the recent Marshall Educator Resource Center workshop held at the U.S. Space & Rocket Center. The workshop was held to promote a science presence in North Alabama.

A&M University seeking Marshall volunteers

Approximately 20 Marshall volunteers are needed to share information about NASA/Marshall activities with high school seniors attending the annual High School Senior/NASA Day football game between Alabama A&M University and University of Arkansas Pine-Bluff. This is an opportunity to highlight Center programs and encourage high school seniors to pursue studies in math, science and engineering.

The 1:30 p.m. game on Nov. 20 will be at Louis Crews Stadium at Alabama A&M. Volunteers are needed between noon and 3 p.m. and will be granted free admission to the game.

Interested employees should contact:

Dion D. Jones at 544-8637, e-mail: Dion.Jones@msfc.nasa.gov

Efrem J. Hanson at 544-6340, e-mail: efrem.hanson@msfc.nasa.gov.

Local center boosts interest in science

Looking for a place that will open the world of science to schoolchildren? Try Sci-Quest — the North Alabama Science Center Inc.

Sci-Quest, at 102-D Wynn Drive in the northwest corner of the Calhoun Community College Huntsville Campus, provides hands-on science education in an informal learning setting. Visitors not only gain an understanding of today's technology, but also generate ideas and visions for tomorrow.

This month, Sci-Quest is offering half-price admission on weekdays for Marshall employees and up to three guests. Employees must present a Marshall identification badge to receive the discounted admission, and guests must be accompanied by their sponsor.

Traveling and permanent exhibits allow visitors to experience science in a hands-on environment.

K'NEXhibition, — Motion on Land and Sea, is a traveling exhibit that consists of over 30 models in motion created from over 1 million pieces of K'NEX, a color-

coded construction toy. In addition to models such as a 16-foot-long Great White Shark, an 8-foot roller coaster, and a 7-foot tall ferris wheel, there are 13 build bins for visitors to create anything imaginable. This exhibit is open through Nov. 28.

The exhibit SkyCycle — the Balance Between Fun and Learning begins in December and runs through Jan. 7, 2000. It features a bicycle on a high-rail track suspended above the ground and four interactive exhibit areas, allowing visitors to discover the principles of gravity and balance.

Sci-Quest also features a variety of learning experiences in eight permanent exhibit areas.

Hours for Sci-Quest are Tuesday-Friday: 9 a.m.-6 p.m.; Saturday: noon-6 p.m.; and Sunday from 1-6 p.m. Admission is \$4 for adults; \$3.75 for seniors; \$3 for children ages 5-18; \$1.50 for children 3-4 years old; and children under 2 are admitted free. For more information, call 876-0606.

Stennis group visits Center

A group from Stennis Space Center, Miss., recently visited Marshall. They received the Center overview and various briefings on projects and organizations. Seated from left are Cheryl Bennett, Wendy Lesieur and Kesha Guyton of Stennis. Standing from left are Max Rosenthal of Marshall; Joe Weems, Robert Dupont and Ken Albright of Stennis; and Dennis Smith, Shar Hendrick and Susan Turner of Marshall.



Photo by Terry Leibold, NASA/Marshall Space Flight Center

Marshall Briefs

Marshall's electronic Shipping Request Form —

In an effort to streamline and simplify the process for shipping items out of Marshall, a new automated electronic Form 57 (MSFC Shipping Request) has been created and is now available on the Informed Forms system. Access Informed Forms and e-mail the completed Form 57 to Carolyn Greenwood at 544-2617 or Shirley Allen at 544-9487 for shipments. Mandatory use of the electronic Form 57 will begin on Nov. 15. If you have any problems loading the Informed Forms Program, please contact your computer customer service representative or call 544-HELP.

Property Management seminar — The Rocket City Chapter of the National Property Management Association (NPMA) will present a seminar from 8:30 a.m.-4 p.m. Nov. 22 at the Sparkman Auditorium, Sparkman Center, on Redstone Arsenal. Guest speaker will be Dr. Douglas Goetz, "Guru of Government Property," from the Air Force Institute of Technology. He is the co-chair and special adviser to the director of Defense Procurement for the rewrite of FAR Part 45. Topics will include "GP Classes-How They Effect Procurement and Contracts; Property Control System; and Liabilities For Loss, Damage and Destruction"; followed by a question and answer period. A continental breakfast (registration) from 8-8:30 a.m. and lunch will be provided. Cost is \$75 for members of the NPMA and sister associations, and \$100 for non-members, or \$125 for attendees receiving automatic new NPMA membership status. Please pre-register via email at: william.r.demarco@boeing.com, or fax at 256-461-3699, attn: Bill DeMarco.

NASA, Swedish firm to study changes in astronauts' spines

Scientists from NASA and DynaMed AB, a Swedish medical technology company, have signed a Space Act Agreement for research and development of a space-age compression harness to examine changes in the spines of astronauts before and after space flight and of patients with spinal disease.

Under the terms of the agreement, the research will focus on developing the technology as a diagnostic tool for the spinal canal and other areas, including hips, knees and neck injuries. This collaboration will benefit NASA by enabling accurate Magnetic Resonance Imaging (MRI) spinal investigations preceding and following long-term exposure to the reduced gravity environment of space flight. The device also holds potential as a preventative and therapeutic countermeasure for spinal degeneration and back pain characteristic of long-term space flight.

"The use of this technology will often assist in a more specific and valid diagnosis of spinal disease," said Dr. Alan R. Hargens, senior scientist at NASA's Ames Research Center at Mountain View, Calif.

Thirty-four Marshall offices reach 100 percent CFC participation

As of Oct. 28, 34 Marshall offices had reached 100 percent participation in the Combined Federal Campaign (CFC) which ends Nov. 12. Those offices are: AD01, AD02, AD31, CD02, CD40, DA01, DE01, ED01, ED03, ED10, ED20, ED30, ED38, ED40, ED41, FD01, FD10, FD30, FD32, LS01, MP01, MP71, OS01, PS01, PS50, SD10, SD30, VS01, VS10, VS20, WS01, XP01, XP20 and YS01.

Employee Ads

Miscellaneous

- ★ Technics speakers, 300 watts, \$100; Sansui receiver, 385 watts, \$50; Technics timer, \$10. 464-0064
- ★ Four bowling balls, various weights, \$10 each; two carrying cases, \$7 each. 881-5642
- ★ Deere GT262 mulching blades, fertilizer spreader, mower trailer, auto trailer, \$2,050 obo. 830-5241
- ★ Wooden desk, hand made, mahogany, 25x69, \$35 obo. 830-5241
- ★ Sailboat, Classic Morgan, 22', 1970, beam 8', draft 22", sleeps 4, mini galley, ice box, water tank, \$2,500. 883-4177
- ★ Hoyt USA Rebel youth bow, 35-50 draw weight, 24" draw length, includes sights/arrow rest, \$175. 883-6416
- ★ Child's pool-table, \$40; Flexible-Flyer bouncing/rocking horse, \$40; Century toddler car seat, \$25, Gerry toddler booster car seat, \$20. 533-5942
- ★ Four 1994 Chevrolet rims, 15", \$200. 883-0758
- ★ Three tickets (2 adult/1 child) to Fantasy Playhouse Children's Theatre, "A Christmas Carol," Sunday, 12/12/99, 2 p.m., \$32. 883-0057
- ★ 1994 Harley Davidson Soft-tail Custom FXSTC, 15,167 miles, turquoise blue and silver, \$16,500 obo. 797-6151
- ★ Whirlpool washing machine, \$40. 881-8580
- ★ Wooden baby bed w/mattress, \$70; comforter, padding & accessories, \$25; other infant toys and accessories. 498-5596
- ★ 1999 Harley Davidson Heritage Soft-tail Classic Sinister, blue, 5K miles, extended service warranty, \$18,500. 464-5008
- ★ 1991 Starcraft Constellation pop-up camper, built-in shower/toilet/hot water, retractable awning, 1600 lbs., \$3,000. 536-5914
- ★ Summit tree stand, used 5 times, \$150. 233-5032
- ★ Vent free (LP) gas fireplace insert w/blower, brass trim; couch w/2 lamps. 837-7999
- ★ Four maple Tell City dining chairs w/new rush seats, \$400. 586-2852
- ★ Two Alabama/LSU tickets on 22-yard line, upper deck, original ticket price, \$30 each. 837-8083
- ★ Cartridges for inkjet printers, HP51629A, large black, one new/unopened, one slightly used \$15 for both. 772-0558
- ★ Adult tricycle w/rear basket, double brakes, \$150; Schwinn girl's 10-speed bike w/24" wheels, \$50. 539-0263
- ★ 1990 Yamaha Venture Royale, V-4, 32K miles, loaded, \$5,800. 851-6876

Vehicles

- ★ 1992 Toyota Camry, automatic, 2.2 liter, 4-cylinder, airbag, light blue, 150K miles, \$5,500. 859-1547/726-8645
- ★ 1996 Chevy full size extended cab pickup, burgundy/tan, 83K miles, \$15,000. 773-1113/day or 852-4680/nights
- ★ 1964 Vintage Chrysler Newport original, 110K miles. 885-2509
- ★ 1991 Buick LeSabre custom, 4-door, white, all power, 98K miles, \$4,600. 539-8230
- ★ 1998 Convertible Mustang GT, laser red/tan top, leather, loaded, low mileage, automatic, \$23,500. 539-7432
- ★ 1996 Mazda 626 LX, 54K miles, white, V6, loaded, \$11,400. 574-5098 after 5:30 p.m.
- ★ 1986 Cadillac Fleetwood, V8, automatic, a/c, cruise, leather, PW/PD, 86K miles, \$2,495. 539-0094
- ★ 1997 Mitsubishi Galant ES, 4-door, power windows/locks, keyless remote, a/c, CD, \$11,900. 859-6574
- ★ 1996 Chevy Tahoe LT, 4x4, green, leather, all power, keyless locks, am/fm/cassette/cd, 57K+ miles, warranty, \$25,500. 539-8133
- ★ 1995 Nissan Altima, silver-gray, a/c, auto. 837-3614
- ★ 1995 Lincoln Mark VIII, 42K miles, moon roof, leather, fully loaded. 890-0499

Carpool

- ★ Carpool forming in Boaz, Albertville, Guntersville area, 7 a.m.-3:30 p.m. 544-8010/544-2908

Wanted

- ★ Kennel for transporting large dog. 830-5241
- ★ Scuba equipment, wet suits. 880-7185
- ★ HO scale train track, power supply, transformer, plasticville buildings and accessories. 498-5520

Center Announcements

- ☛ **Facilities Office Breakfast** — The Facilities Office employees, retirees and friends will meet for breakfast at 8 a.m. Tuesday at Shoney's on University Drive and Memorial Parkway. For more information, call Carl Gates at 232-2695.
- ☛ **MARS Ballroom Dance Club** — The MARS Ballroom Dance Club will offer swing and foxtrot lessons on Nov. 8, 15, 22 and 29 in the Parish Hall of St. Stephen's Episcopal Church at

8020 Whitesburg Drive. Intermediate classes will start at 7 p.m. and beginner classes at 8 p.m. The lessons will be taught by Don Worrell and cost \$4 per person per night. For more information, call Linda Kinney at 544-0563.

- ☛ **Genealogical Society Meets** — The Huntsville Genealogical Computing Society will hold its monthly meeting at 7 p.m. on Nov. 15 in the auditorium of the Huntsville-Madison County Library. Visitors are encouraged to attend; reservations are not required. Terry Morgan of the Mormon Church libraries in Huntsville will present "Online LDS Resources." For more information, call Bob Pace at 881-6670.

- ☛ **Safety Shoe Van Visits** — The mobile safety shoe van will be at Marshall from 8 a.m.-2 p.m. Nov. 10 at the southwest end of Bldg. 4471 to assist civil service and contractor personnel with safety shoe needs.

- ☛ **Blacks in Government Meet** — The Huntsville Madison County Chapter of Blacks in Government will hold its Sixth annual Training Conference Dec. 2 at the Huntsville Marriott. This year's theme is "Maximizing Strategies for Personal and Professional Development." For more information, call (256) 551-7230.

- ☛ **Lunar Nooners Toastmasters** — The NASA Lunar Nooners Toastmasters Club meets Tuesday at 11:30 a.m. in Bldg. 4610 cafeteria conference room. For more information, call Lee Johns at 544-5142.

Job Opportunities

CPP 00-2-RE, AST, Propulsion Flow Dynamics, GS-861-14, Space Transportation Directorate, Vehicle and Systems Development Department, Systems Analysis Group. Closes Nov. 5.

CPP 00-7-CP, Equipment Specialist (Precision Instruments), GS-1670-13, Science Directorate, Space Optics Manufacturing Technology Center, Optical Design, Analysis and Fabrication Group. Closes Nov. 5.

CPP 00-3-CV, AST, Mission Support Requirements and Development, GS-801-14, Flight Projects Directorate, Payload Operations and Integration Department, Operations Training Group. Closes Nov. 8.

CPP 00-1-JB, Facilities Support Specialist, GS-301-5, Center Operations Directorate, Facilities Engineering Department, Design and Construction Group. Closes Nov. 16.

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